

[54] **ARTIFICIAL LENS AND METHOD OF LOCATING ON THE CORNEA**

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[58] Field of Search ..... **3/13, 1; 351/160**

[56] **References Cited**

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[57] **ABSTRACT**

An artificial lens and method of locating the lens on the cornea. The optical portion is adapted for location on the central anterior corneal surface and is dimensioned to overlie substantially less than the total surface area of the cornea. The haptic portion is adapted for fixation to the cornea or an adjacent portion of the eyeball. In a preferred embodiment the haptic portion comprises a pair of ribbons or tabs superiorly and inferiorly attached to the cornea periphery. The lens moves with the cornea and is small enough that satisfactory corneal oxygenation is obtained. Various embodiments of the lens enable various types of attachment to the eyeball.

**14 Claims, 10 Drawing Figures**

